

PIPER RUDNICK LLP

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ASSISTANT COMMISSIONER FOR PATENTS PO BOX 1450

OCT 1 6 2003

ALEXANDRIA, VA 22313-1450

TECH CENTER 1600/2900

Re: S

Serial No.: 09/759,152

Applicant(s): Michelle A.J. PALMER et al.

Filing Date: January 16, 2001

For: SYSTEMS FOR SENSITIVE DETECTION OF G-PROTEIN COUPLED RECEPTOR AND ORPHAN RECEPTOR FUNCTION USING REPORTER

ENZYME MUTANT COMPLEMENTATION

Group Art Unit: 1646 Examiner: John D. Ulm

SIR:

Attached hereto for filing are the following papers:

FEE TRANSMITTAL REQUEST FOR EXTENSION OF TIME (1 MONTH) VERIFIED STATEMENT UNDER 37 CFR 1.821-1.825 AMENDMENT SEQUENCE LISTING (PAPER COPY, 45 PAGES) SEQUENCE LISTING (DISKETTE)

Our check in the amount of \$\frac{110.00}{120.00} is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 50-1442. Further, if these papers are not considered timely filed, then a request is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

PIPER RUDNICK LEP

Steven B. Kelber Attorney of Record

Registration No.: 30,073

Christopher W. Raimund Registration No.: 47,258

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FEE TRANSMITTAL

 Docket No.
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 Inventor(s)
 Michelle A.J. PALMER@Cal. 1 6 2003

 Group Art Unit
 1646

TOTAL AMOUNT OF PAYMENT \$110.00 Examiner John D. Ulm TECH CENTER 1600/2900

| FEE CALCULATION 1051 130 2051 65 Surcharge-late filing fee or oath 1. BASIC FILING FEE 1052 50 2052 25 Surcharge-late provisional filing fee or cover sheet Large Entity Small Entity Fee Description 1053 130 Non-English Specification | | | | | | | | | | | | | | | | | -11 1000/2 8 |
|--|--|------------------------------------|------------------------------|-------|------------|--|------------|-----------------------------|-------------|----------|---------------------------|---------------------------|--------------|----------|--------------------|------------------------|-------------------------|
| in the indicated fees to Deposit Account No. 50-1442. □ Charge the indicated fees to Deposit Account No. 50-1442. □ Check enclosed. FEE CALCULATION 1051 130 2051 65 Suching-late fling fee or orath 1. BASIC FILING FEE Large Entity Small Entity Fee Description 1052 50 2052 25 Surching-late fling fee or orath 1053 130 1053 130 Non-English Speciation fling fee or provisional filing fee or glover sheel fling fee or flower sheel fling fl | 1. Applicant claims small entity status. | | | | | | | FEE CALCULATION (continued) | | | | | | | | | |
| Charge the indicated fees to Deposit Account No. 50-1442. Large Entity Small Entity Fee Description | | | | | | | | 3. ADDITIONAL FEES | | | | | | | | | |
| The code Co | · | | | | | | | | | | Large Entity Small Entity | | | Entity | Fee Description | | |
| 1. BASIC FILING FEE | 2. Check enclosed. | | | | | | | | | | | | | Fee Paid | | | |
| Large Entity Small Entity Fee Description 1093 130 1093 130 1093 130 Non-English Specification 1 1 1 1 1 1 1 1 1 | FEE CALCULATION | | | | | | | | 1051 | 130 | 2051 | 65 | _ | | | | |
| Fee | 1. BASIC FILING FEE | | | | | | | 1052 | 50 | 2052 | 25 | provisional filing fee or | | | | | |
| Code (\$) Code Code (\$) Code Code (\$) Code C | Large Entity | y | Small Entity Fee Description | | | | | | | | | 1053 | 130 | 1053 | 130 | | |
| 1002 340 2002 170 Design filling fee 1253 950 2253 475 3-mo. ext. of time 1003 520 2003 260 Plant filling fee 1254 1480 2254 740 4-mo. ext. of time 1004 770 2004 385 Reissue filing fee 1255 2010 2255 1005 5-mo. ext. of time 1005 160 2005 80 Provisional filing fee 1401 330 2401 165 Notice of Appeal 1401 330 2402 165 Appeal Brief 1401 330 2402 165 Appeal Brief 1401 330 2402 165 Appeal Brief 1401 330 2403 145 Request for Oral 1401 1300 2501 1405 Request for Oral 1401 1300 2501 1405 Request for Oral 1401 1300 1501 1300 2501 1405 Request for Oral 1401 1300 1501 1300 | | | | | | | | | | Fee Paid | 1251 | 110 | 2251 | 55 | 1-mo, ext. of time | 110 | |
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| 1004 770 2004 385 Reissue filing fee 1255 2010 2255 1005 5-mo. ext. of time 1005 160 2005 80 Provisional filing fee 1401 330 2401 165 Notice of Appeal 1401 330 2402 165 Appeal Brief 1403 290 2403 145 Request for Oral Hearing 1403 290 2403 145 Request for Oral Hearing 1404 1405 | 1002 34 | 10 | 2002 | | 170 | Design filing fee | | | | | 1253 | 950 | 2253 | 475 | 3-mo. ext. of time | | |
| 1005 160 2005 80 Provisional filing fee 1401 330 2401 165 Notice of Appeal | 1003 52 | 20 | 2003 | | 260 | Plant filing fee | | | \perp | · | 1254 | 1480 | 2254 | 740 | 4-mo. ext. of time | | |
| SUBTOTAL (1) \$0.00 1402 330 2402 165 Appeal Brief 2. EXTRA CLAIM FEES 1403 290 2403 145 Request for Oral Hearing 10t. claims | 1004 77 | 70 | 2004 | | 385 | Reissue filing fee | | | | | 1255 | 2010 | 2255 | 1005 | 5-mo. ext. of time | | |
| 2. EXTRA CLAIM FEES 1403 290 2403 145 Request for Oral Hearing 10t. claims | 1005 16 | 50 | 2005 | | 80 | Provisional filing fee | | | | | | 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| tot. claims | SUBTOTAL (1) \$0.0 | | | | | | | \$0.00 | 1402 | 330 | 2402 | 165 | Appeal Brief | | | | |
| ind. claims - 3* = 0 x \$86 = 0 1502 480 2502 240 Design Issue Fee Multiple Dependent Claims \$290 = 1504 300 1504 300 Publication Fee | 2. EXTRA CLAIM FEES | | | | | | | | 1403 | 290 | 2403 | 145 | , | | | | |
| Multiple Dependent Claims \$290 = 1504 300 1504 300 Publication Fee | ot. claims | s | | • | 20* | = 0 x \$18 = | | | = | 0 | 1501 | 1330 | 2501 | 665 | • | | |
| Large Entity Small Entity Fee Description 8001 3 8001 3 Advance Copy of Patent Fee Code | nd. claim: | s | | - | 3* | = | 0 | x | \$86 | = | 0 | 1502 | 480 | 2502 | 240 | Design Issue Fee | |
| Fee Code Fee Code Fee (\$) Fee (\$) Fee (\$) 1460 130 1460 130 Petitions to the Commissioner 1202 18 2202 9 Claims in excess of 20 1806 180 1806 180 IDS Submission 1201 86 2201 43 Independent claims in excess of 3 8021 40 8021 40 Assignment recordation 1203 290 2203 145 Multiple dependent claim, if not paid 1801 770 2801 385 For Filing RCE 1204 84 2204 43 *Reissue independent claims over original patent 1814 110 2814 55 Terminal Disclaimer 1205 18 2205 9 *Reissue claims in excess of 20 and over original patent OTHER (indicate below): | □ Multiple Dependent Claims \$290 = | | | | | | | | = | | 1504 | 300 | 1504 | 300 | Publication Fee | | |
| Code (\$) Code (\$) Commissioner 1202 18 2202 9 Claims in excess of 20 1806 180 1806 180 IDS Submission 1201 86 2201 43 Independent claims in excess of 3 8021 40 8021 40 Assignment recordation 1203 290 2203 145 Multiple dependent claim, if not paid 1801 770 2801 385 For Filing RCE 1204 84 2204 43 *Reissue independent claims over original patent 1814 110 2814 55 Terminal Disclaimer 1205 18 2205 9 *Reissue claims in excess of 20 and over original patent OTHER (indicate below): | Large Entity | ntity Small Entity Fee Description | | | | | | | | | | 8001 | 3 | 8001 | 3 | Advance Copy of Patent | |
| 1201 86 2201 43 Independent claims in excess of 3 8021 40 8021 40 Assignment recordation 1203 290 2203 145 Multiple dependent claim, if not paid 1801 770 2801 385 For Filing RCE 1204 84 2204 43 *Reissue independent claims over original patent 1814 110 2814 55 Terminal Disclaimer 1205 18 2205 9 *Reissue claims in excess of 20 and over original patent OTHER (indicate below): | | | | | | | | | | | - | 1460 | 130 | 1460 | 130 | | |
| 1203 290 2203 145 Multiple dependent claim, if not paid 1801 770 2801 385 For Filing RCE 1204 84 2204 43 *Reissue independent claims over original patent 1814 110 2814 55 Terminal Disclaimer 1205 18 2205 9 *Reissue claims in excess of 20 and over original patent OTHER (indicate below): | 202 18 | В | 2202 | | 9 | Claims in excess of 20 | | | | | | 1806 | 180 | 1806 | 180 | IDS Submission | |
| 1204 84 2204 43 *Reissue independent claims over original patent 1814 110 2814 55 Terminal Disclaimer 1205 18 2205 9 *Reissue claims in excess of 20 and over original patent OTHER (indicate below): | 201 86 | 6 | 2201 | | 43 | Independent claims in excess of 3 | | | | | | 8021 | 40 | 8021 | 40 | Assignment recordation | |
| 1205 18 2205 9 *Reissue claims in excess of 20 and over original patent OTHER (indicate below): | 203 290 | 0 | 2203 | 1 | 145 | Multiple dependent claim, if not paid | | | | | | 1801 | 770 | 2801 | 385 | For Filing RCE | |
| patent | 204 84 | 4 | 2204 | | 43 | *Reissue independent claims over original patent | | | | | | 1814 | 110 | 2814 | 55 | Terminal Disclaimer | |
| SUBTOTAL (2) \$0.00 | 205 18 | 3 | 2205 | | 9 | | | ms in | excess of 2 | 20 and | l over original | OTHER (indicate below): | | | | | |
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| * or number previously paid, if greater; For Reissues, see above | or number p | previou | usly paid, if | great | ter; For F | Reissu | ıes, see a | bove | | <u></u> | | SUBTOTAL (3) \$110.00 | | | | | |

| Name | Steven B. Kelber | | Registration No. | 30,073 | | |
|-----------|------------------------|------|------------------|-----------|--------------|--|
| Signature | (41) | Date | October 10, 2003 | Telephone | 202-861-3900 | |
| Name | Christopher W. Raimund | | Registration No. | 47,258 | | |